

AN - 1992-223400 [27]  
 AP - JP19900276028 19901015  
 CPY - TAIS  
 DC - C03  
 FS - CPI  
 IC - A01N31/04 ; A01N35/02 ; A01N37/10  
 MC - C10-D02 C10-E04B C10-G02 C12-B04  
 M2 - {01} G010 G100 H401 H481 H7 H721 J011 J271 J471 M210 M211 M212 M262  
 M272 M280 M281 M312 M313 M315 M321 M331 M332 M342 M372 M373 M391 M414  
 M431 M510 M520 M531 M540 M781 M782 M903 M904 P331; 9227-67101-M  
 9227-67101-U  
 PA - (TAIS ) TAISHO PHARM CO LTD  
 PN - JP4149103 A 19920522 DW199227 A01N31/04 004pp  
 PR - JP19900276028 19901015  
 XA - C1992-100838  
 XIC - A01N-031/04 ; A01N-035/02 ; A01N-037/10  
 AB - J04149103 Compsn. contains, as (an) active component(s), at least one  
 of the following cpd. ethyl cinnamate, methyl cinnamate, cinnamic  
 alcohol, cinnamyl acetate, and/or alpha-n-hexylcinamyl aldehyde.  
 - ADVANTAGE - Compsn. shows a good acaricidal activity against indoor  
 dust mites, with very low toxicity to humans and domestic animals.  
 - In an example a sheet of filter paper was impregnated with 0.5 ml of  
 acetone soln. of each of the five active cpd. that can compose the  
 acaricidal compsn. at a fixed concn. of 0.2 or 0.5 g/m2. After  
 removing the solvent, 50 adult mites of Tyrophagus putrescentiae were  
 placed on the filter paper. The filter paper was then folded twice and  
 its three sides were fixed with a clip. Then, the filter paper was  
 placed under a condition of 25 deg.C and 80% R.H. In 24 hrs., the  
 mites were observed to see survival or death. All the five active cpd.  
 showed 100% control of mites at 0.5 g/m2; and the cpd. showed  
 68.8-100% acaricidal effects at 0.2 g/m2. (Dwg.0/0)  
 AW - METHYL  
 AKW - METHYL  
 CN - 9227-67101-M 9227-67101-U  
 IW - ACARID COMPOSITION CONTROL INDOOR DUST MITE CONTAIN ETHYL CINNAMIC  
 ALCOHOL CINNAMYL ACETATE SUBSTITUTE CINNAMALDEHYDE  
 IKW - ACARID COMPOSITION CONTROL INDOOR DUST MITE CONTAIN ETHYL CINNAMIC  
 ALCOHOL CINNAMYL ACETATE SUBSTITUTE CINNAMALDEHYDE  
 NC - 001  
 OPD - 1990-10-15  
 ORD - 1992-05-22  
 PAW - (TAIS ) TAISHO PHARM CO LTD  
 TI - Acaricidal compsn. to control indoor dust mites - contains (m)ethyl  
 cinnamates, cinnamic alcohol, cinnamyl acetate and/or substd.  
 cinnamaldehyde